

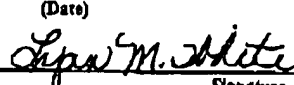
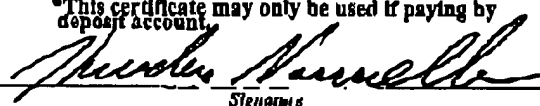
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 23128 USA	
In Re Application Of: M. Takada						
Application No. 09/380,994	Filing Date 09/13/1999	Examiner J. Norris	Customer No. 23307	Group Art Unit 2827	Confirmation No.	
Title: PRINTED WIRING BOARD AND METHOD FOR MANUFACTURING SAME						
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
37 CFR 1.97(b)						
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
37 CFR 1.97(c)						
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);						
OR						
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).						

P104REV04

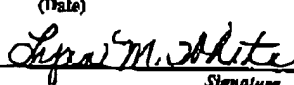

RECEIVED

NOV 29 2004

OFFICE OF PETITIONS

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 23128 USA	
In Re Application: M. Takada						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
09/380,994	09/13/1999	J. Norris	23307	2827		
Title: PRINTED WIRING BOARD AND METHOD FOR MANUFACTURING SAME						
Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))						
<input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 19-5425 as described herein. <input type="checkbox"/> Charge the amount of _____ <input type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
Certificate of Transmission by Facsimile*				Certificate of Mailing by First Class Mail		
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-273-0005) 11/29/2004 (Date)  Signature Lynn M. White Typed or Printed Name of Person Signing Certificate				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" (37 CFR 1.8(a)) on _____ (Date) _____ Signature of Person Mailing Correspondence Typed or Printed Name of Person Mailing Certificate		
*This certificate may only be used if paying by deposit account.  Signature				Dated: 11.29.04		
Theodore Naccarella, Reg. No. 33,023 SYNNESTVEDT & LECHNER LLP Suite 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107 215.923.4466 - Telephone 215.923.2189 - Facsimile TNaccarella@synnlechn.com - Email cc:						

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 23128 USA	
In Re Application Of: M. Takada					COPY	
Application No. 09/380,994	Filing Date 09/13/1999	Examiner J. Norris	Customer No. 23307	Group Art Unit 2827		
Title: PRINTED WIRING BOARD AND METHOD FOR MANUFACTURING SAME						
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
37 CFR 1.97(b)						
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
37 CFR 1.97(c)						
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);						
OR						
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).						

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 23128 USA	
In Re Application: M. Takada						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
09/380,994	09/13/1999	J. Norris	23307	2827		
Title: PRINTED WIRING BOARD AND METHOD FOR MANUFACTURING SAME						
Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))						
<input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 19-5425 as described below.						
<input type="checkbox"/> Charge the amount of _____ <input type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.						
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
Certificate of Transmittal by Facsimile*				Certificate of Mailing by First Class Mail		
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-273-0025) 11/29/2004 (Date)  Signature Lynn M. White Typed or Printed Name of Person Signing Certificate				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Certificate		
*This certificate may only be used if paying by deposit account.  Signature						
Dated: 11.29.04						
Theodore Naccarella, Reg. No. 33,023 SYNNESTVEDT & LECHNER LLP Suite 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107 215.923.4466 - Telephone 215.923.2189 - Facsimile TNaccarella@synnlechn.com - Email						
cc:						

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional)		Application Number		
				23,128 USA		09/380,994		
				Applicant(s)				
				M. Takada				
				Filing Date		Group Art Unit		
				09/13/1999		2827		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATED	
							YES	NO
	AA	07-283538	10/27/1995	Japan (Abs. only in English)	H05K	3/46	✓	
	AB	08-330356	12/13/1996	Japan (Abs. only in English)	H01L	21/60	✓	
	AC	09-008458	01/10/1997	Japan (Abs. only in English)	H05K	3/46	✓	
	AD	08-070183	03/12/1996	Japan (Abs. only in English)	H05K	3/46	✓	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Includes copy of this form with next communication to applicant.								